

Serial No.: 09/690,367
Response to Office Action

Docket No. 1005.9
Customer No. 53953

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application.

8. (Previously presented) The method of Claim 11 wherein the forming comprises:

forming the link within the second version, wherein the reference specifies a different location within the paper, wherein the second location is the different location, and wherein the operation includes displaying the different location on the display device as part of the likeness in response to a selection of the first location.

9. (Previously presented) The method of Claim 11 wherein the forming comprises:

forming the link within the second version, wherein the reference specifies an identity of a script, wherein the second location is a location of the script, and wherein the operation includes executing the script in response to a selection of the first location.

10. (Previously presented) The method of Claim 11 wherein the translating comprises:

forming the link within the second version, wherein the reference specifies an address of a website external to the paper, wherein the second location is the website, and wherein the operation includes displaying the website on the display device in response to a selection of the first location.

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11. (Previously presented) A method performed by a computer system, comprising:

storing a first version of a paper, the first version including first content at a first location within the paper;

translating the first version into a second version of the paper, the second version being displayable on a display device as a likeness of the paper, the second version including the first content at the first location within the paper;

in response to the first content at the first location within the paper, detecting a reference within the first content at the first location within the paper, the detected reference being associated with a second location and being at least one of the following, other than a computer network address: an alphanumeric character; a symbol; a term; and a phrase; and

in response to the detected reference, forming a link within the second version between the first location and the second location, the link being embedded within at least a portion of the first content at the first location within the paper, and the portion of the first content at the first location within the paper being: displayable on the display device as part of at least the second version, which is displayable on the display device as the likeness of the paper; and user-selectable through the link to cause an operation associated with the second location.

12. (Previously presented) The method of Claim 11 wherein the translating comprises:

forming a link table in the second version; and

including information associated with the link in the link table.

20. (Previously presented) The system of Claim 23 wherein the reference specifies a different location within the paper, wherein the second location is the different location, and wherein the operation includes displaying the different location on the display device as part of the likeness in response to a selection of the first location.

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21. (Previously presented) The system of Claim 23 wherein the reference specifies an identity of a script, wherein the second location is a location of the script, and wherein the operation includes executing the script in response to a selection of the first location.

22. (Previously presented) The system of Claim 23 wherein the reference specifies an address of a website external to the paper, wherein the second location is the website, and wherein the operation includes displaying the website on the display device in response to a selection of the first location.

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23. (Previously presented) A system, comprising:

a computing device for:

storing a first version of a paper, the first version including first content at a first location within the paper;

translating the first version into a second version of the paper, the second version being displayable on a display device as a likeness of the paper, the second version including the first content at the first location within the paper;

in response to the first content at the first location within the paper, detecting a reference within the first content at the first location within the paper, the detected reference being associated with a second location and being at least one of the following, other than a computer network address: an alphanumeric character; a symbol; a term; and a phrase; and

in response to the detected reference, forming a link within the second version between the first location and the second location, the link being embedded within at least a portion of the first content at the first location within the paper, and the portion of the first content at the first location within the paper being: displayable on the display device as part of at least the second version, which is displayable on the display device as the likeness of the paper; and user-selectable through the link to cause an operation associated with the second location.

24. (Previously presented) The system of Claim 23 wherein the computing device is for translating the first version into the second version, wherein the translating comprises: forming a link table in the second version; and including information associated with the link in the link table.

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32. (Previously presented) The computer program product of Claim 35 wherein the reference specifies a different location within the paper, wherein the second location is the different location, and wherein the operation includes displaying the different location on the display device as part of the likeness in response to a selection of the first location.

33. (Previously presented) The computer program product of Claim 35 wherein the reference specifies an identity of a script, wherein the second location is a location of the script, and wherein the operation includes executing the script in response to a selection of the first location.

34. (Previously presented) The computer program product of Claim 35 wherein the reference specifies an address of a website external to the paper, wherein the second location is the website, and wherein the operation includes displaying the website on the display device in response to a selection of the first location.

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35. (Previously presented) A computer program product, comprising:
a computer program processable by a computer system for causing the computer system to:

- store a first version of a paper, the first version including first content at a first location within the paper;
- translate the first version into a second version of the paper, the second version being displayable on a display device as a likeness of the paper, the second version including the first content at the first location within the paper;
- in response to the first content at the first location within the paper, detect a reference within the first content at the first location within the paper, the detected reference being associated with a second location and being at least one of the following, other than a computer network address: an alphanumeric character; a symbol; a term; and a phrase; and
- in response to the detected reference, form a link within the second version between the first location and the second location, the link being embedded within at least a portion of the first content at the first location within the paper, and the portion of the first content at the first location within the paper being: displayable on the display device as part of at least the second version, which is displayable on the display device as the likeness of the paper; and user-selectable through the link to cause an operation associated with the second location; and

an apparatus from which the computer program is accessible by the computer system.

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36. (Previously presented) The computer program product of Claim 35 wherein the computer program is processable by the computer system for causing the computer system to translate the first version into the second version, wherein the translating comprises:

creating a link table in the second version; and
including information associated with the hyperlink in the link table.

37. (Previously presented) The method of Claim 11 wherein the forming comprises:

forming the link within the second version, wherein the reference specifies an identity of a document external to the paper, wherein the second location is a location of the document, and wherein the operation includes displaying the document on the display device in response to a selection of the first location.

38. (Previously presented) The method of Claim 11 wherein the forming comprises:

forming the link within the second version, wherein the reference specifies an identity of a file external to the paper, wherein the second location is a location of the file, wherein the file includes visual image information, and wherein the operation includes displaying a visual image on the display device in response to the visual image information and a selection of the first location.

39. (Previously presented) The method of Claim 11 wherein the forming comprises:

forming the link within the second version, wherein the reference specifies an identity of a file external to the paper, wherein the second location is a location of the file, wherein the file includes audio signal information, and wherein the operation includes outputting audio signals in response to the audio signal information and a selection of the first location.

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40. (Previously presented) The method of Claim 11 wherein the translating comprises:

translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format.

41. (Previously presented) The method of Claim 23 wherein the reference specifies an identity of a document external to the paper, wherein the second location is a location of the document, and wherein the operation includes displaying the document on the display device in response to a selection of the first location.

42. (Previously presented) The method of Claim 23 wherein the reference specifies an identity of a file external to the paper, wherein the second location is a location of the file, wherein the file includes visual image information, and wherein the operation includes displaying a visual image on the display device in response to the visual image information and a selection of the first location.

43. (Previously presented) The method of Claim 23 wherein the reference specifies an identity of a file external to the paper, wherein the second location is a location of the file, wherein the file includes audio signal information, and wherein the operation includes outputting audio signals in response to the audio signal information and a selection of the first location.

44. (Previously presented) The method of Claim 23 wherein the first version has a first digital format, and the second version has a second digital format.

45. (Previously presented) The method of Claim 35 wherein the reference specifies an identity of a document external to the paper, wherein the second location is a location of the document, and wherein the operation includes displaying the document on the display device in response to a selection of the first location.

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46. (Previously presented) The method of Claim 35 wherein the reference specifies an identity of a file external to the paper, wherein the second location is a location of the file, wherein the file includes visual image information, and wherein the operation includes displaying a visual image on the display device in response to the visual image information and a selection of the first location.

47. (Previously presented) The method of Claim 35 wherein the reference specifies an identity of a file external to the paper, wherein the second location is a location of the file, wherein the file includes audio signal information, and wherein the operation includes outputting audio signals in response to the audio signal information and a selection of the first location.

48. (Previously presented) The method of Claim 35 wherein the first version has a first digital format, and the second version has a second digital format.